

AR-300

DUO.64™

DIGITAL CASSETTE

MP3 >>> DIGITAL AUDIOBOOKS >>> SPOKEN WORD >>> WMA >>> MP3 >>> DIGITAL AUDIOBOOKS >>> SPOKEN WORD >>> WMA >>>

OWNER'S MANUAL

 **DIGISETTE™**

Digisette, LLC
P.O. Box 435
New Vernon, NJ 07976

www.digisette.com

DOWNLOAD & PLAY **MP3** FILES
& **AUDIOBOOKS**
FROM THE **INTERNET**

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or TV technician for help.

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

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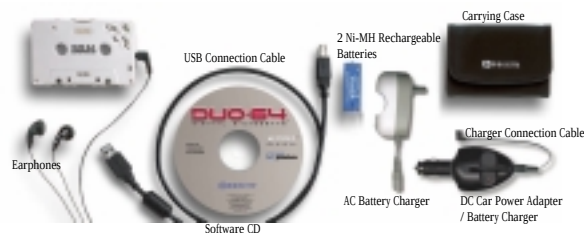
Congratulations on your purchase of the DUO-64 portable digital player - the only player on the market specifically designed to play digital music on any standard analog cassette deck with high fidelity sound and without the need for cumbersome and inconvenient adapters. The DUO-64 player contains 64MB of on-board memory that is easily expandable to 128 MB via the MultiMediaCard™ (MMC) flash memory slot. The DUO-64 also was designed with a programmable, upgradeable Digital Signal Processor (DSP) to support new audio formats and digital rights management systems. Please check the Digiset website at www.digiset.com for the latest software upgrades and accessories. You are now ready to enjoy the world of digital audio with the most versatile digital audio player on the market today.



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The following components are included with your DUO-64 player:

- A. AC Battery Charger
- B. DC Car Power Adapter / Battery Charger
- C. 2 Ni-MH Rechargeable Batteries
- D. Software CD
- E. USB Connection Cable
- F. Carrying Case
- G. Earphones
- H. Owner's Manual
- I. Charger Connection Cable



Note : Accessories and optional items are subject to change. Please check www.digiset.com for the latest in DUO-64 accessories and software upgrades.

PC SYSTEM REQUIREMENTS

The following PC specifications are required for DUO-64 compatibility:

- Microsoft® Windows® 98, ME or 2000 Operating System
- CD-ROM Drive with digital audio extraction support
- Pentium (or compatible) 200MHz or higher processor
- 32MB RAM (64MB for Windows® ME or 2000) or greater
- 32MB free Hard Disk Space (more for digital audio file storage)
- Sound card
- USB port capability

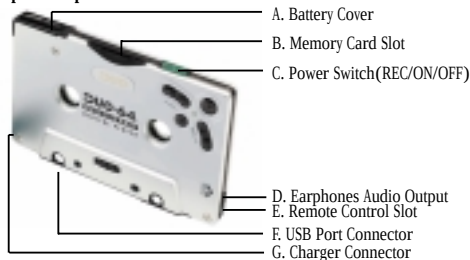
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DUO-64 PLAYER HARDWARE OVERVIEW

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Your DUO-64 player has the following hardware features :

Top and side panel



Top and Side Panel

- A. Battery Cover :** Slide the cover on top of the unit away from the control buttons to open, and then insert your rechargeable DUO-64 battery.
- B. Memory Card Slot :** A removable MultiMediaCard™(MMC) flash memory card (sold separately) enables your DUO-64 to expand its memory capacity and store more audio files. MMC memory cards are inserted completely into the unit with the gold contacts facing downward and positioned facing the back of the player.
- C. Power Switch :** Powers your DUO-64 player on and off as well as enabling the Hold feature, which disables the on-board controls.
- D. Earphones Audio Output :** Connects your earphones for stereo output.
- E. Remote Control Slot :** Connects remote control.
- F. USB Port Connector :** Connects your DUO-64 player to your computer for fast, efficient file transfers at speeds up to 2.5 Mbps.
- G. Charger Connector :** Charger Connector: The DC/AC charger and cable allow users to charge the battery while inside DUO-64.

Note:

The "REC" position of power switch also functions as a "HOLD" switch, disabling the function of the on-board control buttons.

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DUO-64 PLAYER HARDWARE OVERVIEW

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Removable Memory Card



The DUO-64 is compatible with MultiMediaCard™(MMC) removable flash memory (sold separately), which enables your DUO-64 to expand its memory capacity and store more audio content. When inserting or removing a MMC card, make sure the DUO-64 is OFF or the memory card may be damaged. MMC flash memory cards are inserted completely into the unit with the gold contacts facing downward and positioned facing the back of the player.

Note :

When an MMC card is not used, the MMC cover that comes with the unit must be used and fully inserted into the player to prevent damage to the internal MMC slot.

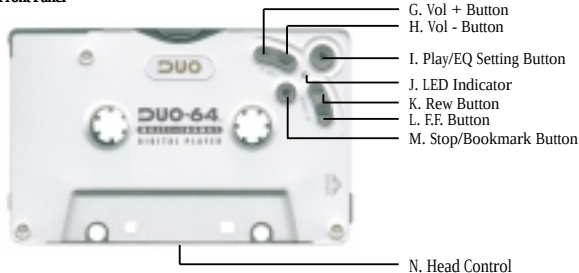
If there is an error reading the MMC card (such as error code 4), briefly remove the MMC card, check that it is oriented properly (gold contacts facing the back of the player and down) and then re-insert it into the player while the player is still connected to the PC.

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DUO-64 PLAYER HARDWARE OVERVIEW

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Front Panel



Front Panel

G. Volume + Button : Press once to increase Play Volume one step.

H. Volume - Button : Press once to decrease Play Volume one step.

I. Play/EQ Setting Button : Press to start Play. Press again to change EQ setting when playing.

J. LED Indicator : When LED is flashing green, this indicates unit is playing. Amber LED indicates initial booting or USB communication.

K. Rew Button : Press to select previous file or Search.

L. FF Button : Press to select next file or Search.

M. Stop/Bookmark Button : Press to Stop, Pause Play/Bookmark or Power Save Mode.

N. Head Control : Slide control to adjust tape head alignment for optimal sound quality and compatibility in cassette decks.

SOFTWARE CD CONTENTS

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Application

DUO-64 Manager

Function

Transfer digital audio files to/from DUO-64

RealJukebox

Manage audio files and link to DUO-64*

Audible Manager

Download, playback of and transfer of Audible.com content to DUO-64**

Note :

* You can use RealJukebox to transfer audio files to DUO-64 player. For this you need to install a software "plug-in" downloaded from the Internet. Follow these directions to install the latest "plug-in":

1. After installing and starting RealJukebox, connect to the Internet and then click on the "Tools" menu near the top of the screen.
 2. From the "Tools" pull-down menu select "Preferences".
 3. From the "Preferences" menu select the "Devices / Storage" tab.
 4. From the "Devices / Storage" tab select "Add".
 5. In the "Add Devices / Storage" box select "Update List".
 6. When RealJukebox has completed updating the list of devices, scroll through the list and click on "DUO-64". This should now be highlighted.
 7. Then in the "Add Devices / Storage" box click "OK".
 8. Once back in the "Preferences" box click on "OK".
 9. You are now ready to use RealJukebox to transfer audio files to the DUO-64.
- RealJukebox online help will guide you through learning to transfer files to the DUO-64.

** Requires latest version Audible Manager software downloaded via included software CD and Internet download. Connect to the Internet, insert the Software CD, then select "Audible Manager" from the software installation menu.

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INSTALLING THE DUO Manager+Voice

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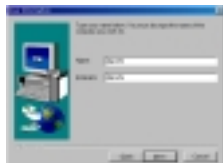
In order for the DUO-64 player and your PC to communicate and transfer digital files, you must first install the DUO Manager+Voice by completing the following steps:

1. Load the CD into the CD-ROM drive. The following screen will display.



2. If the setup file is executed automatically, follow the install program instructions. If the setup file is not executed automatically, browse the installation CD and double click on the Setup.exe file on the CD-ROM file directory. (Example "D:\DUO\setup.exe", where D: is your CD-ROM drive)

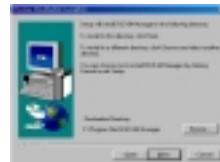
3. Enter your information and click Next on the following screen.



INSTALLING THE DUO Manager+Voice

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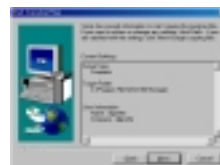
4. Choose the directory for the DUO Manager+Voice and click Next.



5. Select program folder and click Next.



6. Verify the setup details and click Next.



7. Once the installation of the DUO Manager+Voice finishes, click the shortcut icon on the desktop or click on the Windows Start menu, then Programs, then the shortcut to run the DUO Manager+Voice.

Note :

If a rebooting message displays during setup, install again after rebooting the computer.



Complete the following steps to get started with your DUO-64 player:

1. Make sure the battery is fully charged and insert it into your DUO-64 player.
It is recommended to charge the battery for 4 hours before its first use.
2. Initialize the DSP on the DUO-64 by moving the power switch from Off to the On position.
The LED should automatically illuminate an amber color for approximately 2 seconds, then turn off. If the amber LED does not turn on automatically after the power is switched On, press the Play button once and it should initialize properly.
3. Alternatively, if the battery is removed from the player, such as when charging in the charger, move the power switch to the On position.
4. Connect the USB port cable to the DUO-64 and then to the PC USB port.
5. Using the included RealJukebox™ software, download music to your computer from the Internet or convert it from an existing CD. Using the DUO Manager+Voice, navigate to the folder that contains your music files (example: C:\My Music for RealJukebox MP3 files converted from CDs). Select the files you wish to transfer and drag them to the bottom portion of the window. Click on the transfer button located in the bottom right hand corner of the window. The files will transfer individually and the progress will be displayed in the Memory Contents Window.
6. Disconnect the DUO-64 Player from the USB cable, and re-initialize the DSP as in step 2 by turning the power switch Off then On again. The amber LED will illuminate for approximately 2 seconds and then turn off.
7. Press play with headphones inserted or insert into a cassette deck to enjoy digital audio from your DUO-64.

Note :

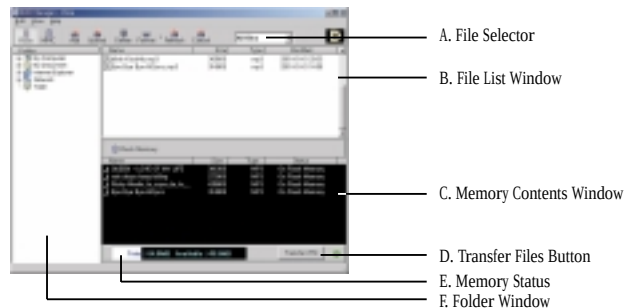
If the DUO-64 indicator LED stays on and there is no audio output after disconnecting the USB cable, open the battery door briefly take the battery out then reinsert it, close the battery door and press Play with the power switch on. Doing this will fully "reboot" the DSP and restore normal operation.

Please do not attempt to use any other USB peripheral, such as a digital camera or scanner simultaneously with the DUO-64 and RealJukebox, Audible Manager or DUO Manager+Voice software as communication errors may result.

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Main Screen

The main screen of the DUO Manager+Voice controls music file downloading and uploading.



A. File Selector

This enables you to view files by type.

B. File List Window

This window displays the files contained in the given folder enabling you to selectively download files to flash memory and/or MMC memory.

C. Memory Contents Window

This window enables you to check the file title, size, type and download status of the MMC and on-board flash memories.

File order change

1) Select a file to be moved.

2) Drag & Drop the selected file to the desired position.

Note : File order can only be change by moving 1 file at a time.

D. Transfer Files Button

This button begins transferring selected audio files to the player.

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E. Memory Status

This indicates the amount of memory used, the amount of total memory and memory connection status. This window may indicate "No Memory Found" in the following cases:

- The DUO-64 is not connected or the power is switched off.
- MMC memory is selected when a MMC memory card is not inserted into the player.

F. Folder Window

This window enables you to select audio files more easily by allowing you to browse specific folders. The selected folder contents are displayed in the File List Window to the right.

G. Functional Icons

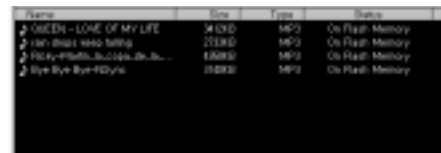
-  Selects the on-board memory (Flash) to view.
-  Selects the removable memory (MMC) to view.
-  Adds the selected files to the selected memory.
Selected files are placed in "Ready to transfer" status in the Memory Contents Window.
-  Uploads of the selected files on the DUO-64 Memory to the selected PC folder.
-  Deletes selected files on selected memory.
-  Formats selected memory.
Note: This will erase all files on the selected memory.
-  Refreshes view of selected memory.
-  Cancels file transfer between DUO-64 and PC.

When downloading to player using the DUO Manager+Voice:

1. Select the player memory to download and store audio files onto (either on-board Flash memory or MMC when using removable MMC flash memory cards).
2. Highlight files to be downloaded in the File List Window using the Folder Window to browse for PC folders containing audio. You may select files one of 3 ways:
 - 1) You may drag & drop individual files from the File List window to the Memory Contents Window or
 - 2) You may select multiple audio files by holding down the CTRL key while clicking the left mouse button on each file you wish to download to the player then drag and drop the selection of files as above or
 - 3) you may press the "F5" key or "Add" icon after highlighting each file.

The selected files will appear in the Memory Contents Window with "Ready to transfer" listed under the status column.

3. Click the "Transfer" icon to start downloading selected files to player memory.



4. To cancel a download in progress click the "Cancel" icon.
5. Close the DUO Manager+Voice before disconnecting the USB cable.

Note :

If the DUO-64 indicator LED stays on and there is no audio output after disconnecting the USB cable, open the battery door briefly to expose the battery, then close the battery door and press Play with the power switch on. Doing this will fully "reboot" the DSP and restore normal operation.

The DUO-Manager and the Audible Manager can not be open at the same time, a communication error will result. If this occurs, close both software managers unplug the device. Re-initialize the device by turning it off then on again, and after the amber light illuminates and then turns off, re-connect the device via the USB cable and select ONE of the software managers to run.

The RealJukebox™ and Audible Manager™ software included with the DUO-64 have online instruction manuals that may be printed out once they are installed.

OPERATING THE DUO-64 PLAYER (Stand-alone with headphones)

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<u>Desired Operation</u>	<u>Buttons</u>	<u>Function When Pressed</u>
Turn power on	Slide power switch to on	Powers the player on.
Turn power off	Slide power switch to off	Powers the player off.
Play audio file	Press Play	Begins to play audio/Restarts from pause.
Pause audio file	Stop (press stop for < 1 sec)	Pauses audio playback.
Increase Volume	Vol +	Increases the audio Volume.
Decrease Volume	Vol -	Decreases the audio Volume.
Previous Track	Rew	Plays previous audio file.
Next Track	E.F.	Plays next audio file.
Rewind audio	Rew (hold Rew for > 2 sec)	Rewinds audio at 2X speed as long as the button is depressed.
Fast Forward Audio	E.F. (hold E.F. for > 2 sec)	Advances audio at 2X speed as long as the button is depressed.
Key Lock	Slide power switch to rec	Locks the button functions when power is on.



Slide On/Off switch on top of unit to "On" position.

FOR EQUALIZER FUNCTIONS (while audio is playing)

<u>Desired Operation</u>	<u>Buttons</u>	<u>Function When Pressed</u>
Change Equalizer	Play/EQ	Toggles equalizer mode while audio Mode is playing. (Flat, Rock, Jazz, Dance, Latin, Flat)

The DUO-64 functions can also be controlled by a remote control with an LCD display. (optional item)

Pause/Power Save Mode

The DUO-64 features a Power Save mode that allows the player to automatically conserve its battery power when not in use. When the user presses the Stop button for less than 5 seconds, and/or if the player senses it is not used for 10 minutes, it will automatically enter Power Save mode. To resume play if the power switch is left in the "On" position, press the Play button twice.

Note: The DUO-64 will resume play from the exact point in the audio track that was playing when the stop button was pressed. The volume setting is also memorized, but the EQ setting is not memorized and will default to the Normal EQ mode when first resuming play. For deletion of the Bookmark Press VOL+ and PLAY buttons simultaneously while power switch is on "REC" position.

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INSERTING THE DUO-64 PLAYER INTO A CASSETTE DECK

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The following is the correct way to insert the DUO-64 player into a cassette deck.



1. Turn the DUO-64 Player by moving the power switch on top of the unit to the "On" position.
2. Due to potential variances in the volume of encoded audio files, the cassette audio output of the DUO-64 is adjustable. When the unit is first turned on, the volume is set to a medium level of output. You may adjust the output to a cassette deck by pressing Play (note that the indicator lamp should be flashing), then adjusting the volume either up (+) or down (-) to suit the desired output to the cassette deck.

Note:

It is possible to adjust the output volume high enough to cause distortion during cassette audio playback on some cassette decks. Avoid distorted output by matching the volume of the DUO-64 playback with the FM tuner volume, such as on a car cassette deck.

3. Insert the DUO-64 into the cassette deck, making sure the side marked Front (the side with the operating buttons) is inserted upward or forward.
4. You may adjust head control switch to ensure optimal tape head alignment. Typical indications of improper tape head alignment is audio playing only on one side, significantly reduced volume, or significant extraneous noise coming from player.
5. If no sound is played from the cassette deck or if adjusting tape head control does not improve audio quality significantly, change the play direction with the auto-reverse button (if applicable) and flip the DUO-64 cassette so it is facing down.

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DUO-64 CASSETTE DECK OPERATION

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<u>Desired Operation</u>	<u>Buttons</u>	<u>Function When Pressed</u>
Turn power on	Slide power switch to on	Powers the player on, enabling it to be inserted for use in a cassette deck.
Play Music	Use cassette deck Play control	Begins audio playback.
Pause Music	Use cassette deck Pause control	Pauses audio playback.
Stop/Bookmark	Use cassette deck Stop control	Stops playback and then bookmarks audio.
Increase Volume	Use cassette deck Volume control	Increases audio volume.
Decrease Volume	Use cassette deck Volume control	Decreases audio volume.
Next Track	Press cassette deck F.F. for less than 2 second	Skips forward to the next track.
Previous Track	Press cassette deck Rew for less than 2 second	Begins audio playback of the previous track.
Rewind audio	Press and hold Rew for more than 2 second	Rewinds audio at 2X speed as long as depressed.
Fast Forward audio	Press and hold F.F. for more than 2 second	Advances audio at 2X speed as long as button is depressed.

Power Save Mode in Cassette Deck Playback

The DUO-64 features a Power Save mode that allows the player to automatically conserve its battery power when not in use. When the player senses it is not use for 10 minutes, it enters a Power Save mode. To resume play when in a cassette deck, eject the DUO-64 from the deck and press the play button. Re-insert the DUO-64 into the deck and the unit will resume play from the exact point in the audio track that it was last stopped. This will also occur if the battery is replaced during play.

Note : The EQ setting and tape head output volume are not memorized and will default to Normal EQ mode and standard tape head output volume when resuming play in a cassette deck.

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AUDIBLE.COM CONTENT PLAYBACK OPERATION

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The DUO-64 is AudibleReady™, enabling you to enjoy a world of spoken audio content available from Audible.com. The Audible Manager, contained on the DUO-64 software CD, must be installed on your PC to download Audible.com content and transfer it to the player.

If you have not installed the Audible Manager and wish to access Audible.com content, please insert the software installation CD, follow the on-screen instructions to install the Audible Manager software.

1. Stand-alone DUO-64 Player Operation

<u>Desired Operation</u>	<u>Buttons</u>	<u>Function When Pressed</u>
Skip to next/previous Track	Press F.F./Rew < 2.5 sec	Skips a track.
Skip to next/previous Section	Press and Hold F.F./Rew for 2.5~4 sec	Skips a section within the current track.
Search Through a Track	Press and Hold F.F./Rew > 4 sec	Searches within a section at 2X normal play speed as long as the button is depressed.

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2. Cassette Deck DUO-64 Player Operation

Desired Operation	Buttons	Function When Pressed
Skip to next/previous track	Press and hold F.F./Rew for 1~2.5 sec then resume Play	Skips a track.
Skip to next/previous section	Press and hold F.F./Rew for 2.5~4 sec then resume Play	Skips a section within a track.
Search forward /backward	Press and hold F.F./Rew > 4 sec then resume Play	Searches within a section at 2X Speed for as long as F.F./Rew button is depressed.

Note :

The Power Save operation instructions also apply when playing back Audible.com content.

3. Bookmark Function

Depending upon the content being listened to, there may be a need to stop the unit and resume play at the point where the player was stopped. To accomplish this with the DUO-64 there are three options:

- 1) While listening to audio, press the Stop button once quickly to enter Pause/Power Save mode with the unit still on. To resume play at the exact point the audio was stopped, press the Play button once.
- 2) While listening to audio, press the Stop button for more than 3 seconds to completely power down the unit. To resume play at the exact point the audio was stopped, briefly slide the Power Switch to the "Off" position and then back to the "On" position, then press the Play button.
- 3) When playing in a cassette deck, press Stop or eject the DUO-64. To resume play at the exact point the audio was stopped, re-insert the DUO-64 into cassette deck and/or press Play.

The DUO-64 features a built-in omnidirectional microphone for digital voice recording. The microphone is located on the lower left side of the player on the back side. The DUO-64 records in ADPCM format and will play back recordings on either headphones or in a cassette deck. Typical voice recording capacity is approximately 4.3 minutes per 1 MB of free flash memory.

ADPCM voice-recorded files are only stored on the on-board flash memory, and not on the MMC memory. The voice recording feature will record continuously when activated, and will use all available flash memory. When all available flash memory is used up, voice recording will turn off automatically.

1. RECORDING

Slide power switch to "HOLD/REC" position

Press "PLAY" button for more than two seconds.

Voice Recording will activate while LED alternates between amber and green flashing colors.

Press "STOP" button to stop recording.

Then LED turns off and recording is finished.

2. REPLAY

Slide power switch to "ON" position

Press "PLAY" button with headphones, or place in a cassette mechanism.

3. DELETING (directly from device)

Replay a file selected for deleting using either headphones or a cassette deck.

Press "STOP" button while the selected file is being played.

Slide power switch to the "HOLD/REC" position.

Press "STOP" and "PLAY" button simultaneously for more than two seconds.

Then LED turns on and off in green color to indicate that the selected file is deleted.

NOTE:

- 1) Only ADPCM files are deleted by the above-described method.
- 2) You can also delete the Bookmark function in a similar way: Press "VOL+" and "PLAY" button simultaneously while power switch is on "HOLD/REC" position.

The DUO-64 was designed for everyday use with its aluminum casing and its solid-state design provides for skip-free audio playback under most active situations. Please note the following information when using the DUO-64 :

Unit may be damaged if struck or crushed.

Use a carrying case when carrying and using your DUO-64.

Keep out of direct sunlight.

Keep away from dust and dirt.

Clean with a dry, soft cloth.

Store in a cool dry place.

Do not store your DUO-64 around a television set due to the magnetic field interference that may result with the TV.

Do not squeeze the DUO-64 player body. Excessive pressure on the body could cause damage to the internal parts and cause malfunctions.

Do not touch or handle the tape simulator belt in the bottom of the unit, doing so may cause malfunctions when used in a cassette deck.

Do not expose the DUO-64 to extreme temperatures, such as leaving it in a car in hot weather.

Normal playing time is about six hours when playing the DUO-64 as a stand-alone player and 8 hours for Audible content playback. Playing time may vary depending on usage conditions. Due to extra sensors used during cassette deck playback, playtime when used in a cassette deck only is slightly reduced.

1. Charging battery only (AC or DC charger)

Remove the battery and insert it into the charger, charge the battery for two or three hours until the charge lamp is off. It is recommended to charge the battery for 4 hours before its first use. When the battery is fully charged, the charger lamp goes out immediately. Unplug the charger when it is not in use.

2. Charging the battery when it is inside the DUO-64 (AC or DC charger)

Connect the DUO-64 (with the battery inserted) and charger with the connection cable provided. It is VERY IMPORTANT when using the charger cable with the DUO-64 to insert it AND remove it from the on-board power jack by holding the connector end. Pulling only on the cord to remove it from the jack or inserting it in an improper manner can result in permanent damage to the jack. When the battery is fully charged, the charger light goes out immediately. Unplug the charger when it is not in use.

3. Charging a spare battery with the DC charger

A spare battery can be placed in the DC charger while the charging cable is connected to the DUO-64. Do not play the DUO-64 in a cassette deck when connected to DC charger, noise and other interference may result during playback. The charging time will be longer when charging a spare battery while also connected to the DUO-64.



When initially charging the battery, it is recommended to leave the battery in the charger for more than 2 hours, even if the charger LED stops illuminating. Under certain conditions, the charger LED may falsely stop illuminating before the battery is fully charged. Leaving the battery in the charger for at least 2.5 hours will ensure a full charge.

Note :

1. Do not play DUO-64 in a car cassette deck when charging the battery with the DC charger and charging cable, noise and other interference may result during playback.
2. If the battery is not used for a week or longer, it may lose part or all of its charge.
3. If the battery is repeatedly recharged before being discharged completely, its total playing time may be shortened.
4. If the battery playing time is significantly shorter than when you purchased the unit, you may need to purchase a new battery.
5. You may charge the battery for an additional 30 minutes after the charge lamp has turned off to ensure a full charge.
6. Due to the variance among cassette deck manufacturers, there may be some cases where it is not possible to use the DC charging cable to power the DUO-64 when used inside of cassette mechanism.

The DUO-64 player will not download digital files from the PC.

- ⇨ Verify that the unit is switched "On".
- ⇨ Check to see if the battery is fully charged.
- ⇨ Check the cable connection to the USB port.
- ⇨ Verify that the battery has been inserted correctly.

The DUO-64 player will not play.

- ⇨ Verify that the unit is switched "On".
- ⇨ Verify that the battery has been inserted correctly.
- ⇨ Check to see if the battery is fully charged.
- ⇨ Verify that the player is inserted correctly into the tape deck.
- ⇨ If used in a cassette deck, check tape player direction (DUO-64 will only play properly in one tape direction).
- ⇨ Verify that the MMC card is inserted properly, if applicable.

The DUO-64 sound is not clear in a cassette deck, or sound comes only from the left or right speakers.

- ⇨ Verify that the unit is on.
- ⇨ Adjust the tape head control position for optimal alignment with the tape deck head.
- ⇨ Reposition the DUO-64 with the front side down and press auto-reverse to play bottom side.

The DUO Manager+Voice does NOT recognize the hardware connection.

- ⇨ Verify that the unit is switched "On".
- ⇨ Verify that the battery has been inserted correctly.
- ⇨ Check to see if the battery is fully charged.
- ⇨ Check the cable connection to the USB port.
- ⇨ You may need to re-install the software.

The DUO-64 player does not respond to cassette deck controls (Play, FF and/or Rew) when first used in a cassette deck.

- ⇨ Rotate the DUO-64 cassette wheels manually using a finger in a clockwise and counter clockwise motion 4~5 times. Re-insert the DUO-64 player into the cassette deck.

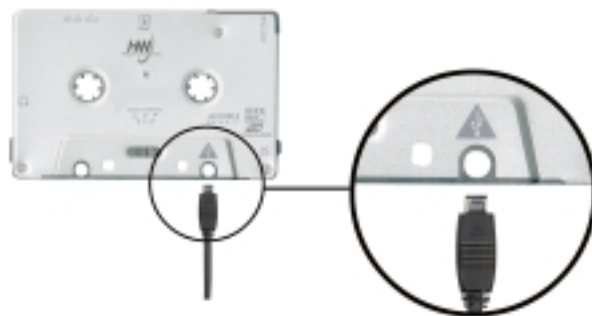
Please visit the Digisette website at www.digisette.com for the latest updates and software upgrades for the DUO-64.

If a USB driver to control DUO-64 already exists in PC, there is no need to install a new driver.

- Insert Software CD into CD-ROM Drive (Do not execute the installation program.)
- Connect the DUO-64 Player to PC with USB cable.
(If there is no USB driver to communicate between the DUO-64 and the PC, the "New Hardware Wizard" will appear on the screen.)
- Proceed the installation following the on-screen instructions.
When the location of the drive is asked, select the folder of your CD-ROM.
(When the installation finishes once, The New Hardware Wizard will appear on screen again.)
- Follow the on-screen instructions to complete the installation of the USB driver.

IMPORTANT NOTE :

When connecting the cable with DUO-64 player, ensure the correct orientation of the connector end, and do not force the connector. Improper connection with the USB cable can cause damage to the computer and/or the DUO-64 player.



Customers are entitled to warranty service for a period of one (1) year from the date of purchase. Warranty service does not apply to defects resulting from customer fault or acts of God.

Non-warranty service shall apply to defects resulting from:

1. Infiltration of foreign matter, such as water, liquid, or sand.
2. Breakage due to dropping or severe impact.
3. Damage to or deformation of the outer case caused by organic solvents, such as benzene.
4. Use of parts other than those certified by the manufacturer.
5. Loss or breakage of any parts or components caused by unauthorized disassembly.
6. Repair or modification done by any persons other than manufacturer authorized personnel.
7. Acts of God, such as lightning, storm or flood.

For more warranty information and service options, please see the Digiset Limited Warranty and How To Receive Service cards enclosed in the DUO-64 package. You may also visit the Digiset web site at <http://www.digiset.com> for more information.

Specifications

Cassette Tape Type Digital Audio Player

- Size (WxHxD) : 100.4x63.8x12mm
- Weight (w/o battery) : 55 g
- Memory(on-board) : 64 MB
- Memory Expandible with MMC Card
- Power Supply : 1.2V Rechargeable Ni-MH Battery
- Earphone Output : 5 mW
- S/N Ratio : 90 dB
- Frequency Response : 20Hz ~ 20 KHz
- PC Interface : USB Port
- Required PC OS : Windows 98, ME, 2000